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ATTORNEY DOCKET NUMBER

PATENT APPLICATION

064731.0512

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hiroshi Onaka

Title: METHOD AND SYSTEM FOR COMMUNICATING A CLOCK  
SIGNAL OVER AN OPTICAL LINK

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

**REVOCATION OF ATTORNEY AND APPOINTMENT  
OF NEW ATTORNEYS FOR NON-PROVISIONAL APPLICATION, WITH  
CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

Fujitsu Limited, a Japanese corporation, certifies that it is the assignee in the patent application identified above by virtue of a chain of title from the inventors, of the patent application identified above, to the current assignee as shown below:

1. From: Hiroshi Onaka  
To: Fujitsu Network Communications, Inc.  
a copy of which is attached.
2. From: Fujitsu Network Communications, Inc.  
To: Fujitsu Limited  
a copy of which is attached.

I hereby revoke all prior powers of attorney in the subject application and appoint the following as principal attorneys with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

I hereby appoint:

DAL01:848483.1

ATTORNEY DOCKET NUMBER  
064731.0512

PATENT APPLICATION

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Practitioners at Customer Number

**05073**

all of the firm of Baker Botts L.L.P., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Please address all correspondence to the following:

Barton E. Showalter, Esq.  
at the above-mentioned Customer No.

Please direct all phone calls to the following:

Barton E. Showalter, Esq.  
Direct: (214) 953-6509


I, Hideo Ozawa, General Manager, Patent Division of FUJITSU LIMITED., a Japanese corporation, am empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Fujitsu Limited

April 27, 2005  
Date

By:

  
Hideo Ozawa, General Manager  
Patent Division of FUJITSU  
LIMITED

ASSIGNMENT

**WHEREAS**, I, HIROSHI (nmi) ONAKA, a citizen of Japan, having an address of Nakahara-ku, Kawasaki-shi, Japan, the undersigned sole inventor, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent Application No. 09/853,319 was made on May 10, 2001, said application being entitled "METHOD AND SYSTEM FOR COMMUNICATING A CLOCK SIGNAL OVER AN OPTICAL LINK," and

**WHEREAS**, Fujitsu Limited, (hereinafter referred to as "Assignee"), a Japanese corporation, with an address of 1-1 Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa-ken 211-88, Japan, desires to acquire all right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Signature of Inventor:  
Inventor's Name:

Hiroshi Onaka  
Hiroshi (nmi) Onaka

Date:

March 4, 2002

ATTORNEY DOCKET NO.  
064731.0188

SERIAL NO.  
09/853,319

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**PATENT ASSIGNMENT**

WHEREAS, FUJITSU NETWORK COMMUNICATIONS, INC. (hereafter "Assignor"), a California corporation, having an address of 2801 Telecom Parkway, Richardson, Texas 75082, is the owner of U.S. Application Serial No. 09/853,319 filed May 19, 2001 and entitled METHOD AND SYSTEM FOR COMMUNICATING A CLOCK SIGNAL OVER AN OPTICAL LINK and the invention described and claimed therein (hereafter the "Patent Property");

WHEREAS, FUJITSU LIMITED (hereafter "Assignee"), a corporation organized and existing under the laws of Japan, having its registered office at 1-1, Kamikodanaka 4-Chome, Nakahara-ku, Kawasaki 211-8588, Japan, desires to acquire all right, title and interest in and to the Patent Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Property, as well as all provisionals, continuations, divisions, and continuations-in-part of said Patent Property, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

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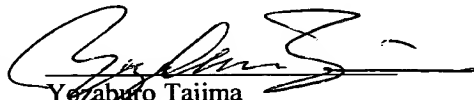
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Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Property throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Property in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said Patent Property in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor also will communicate to Assignee any facts known to it respecting any improvements; and, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Property in all countries.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

FUJITSU NETWORK  
COMMUNICATIONS, INC.

By:   
Yezaburo Tajima  
Its: Executive Vice President,  
Chief Administrative Officer and Secretary

Date: 4/1/05